



Winter Weather Briefing

Thursday, January 21, 2016

For South Central Indiana and Central Kentucky

Prepared at 10:30 PM EST
Thursday, January 21, 2016

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NWSLouisville



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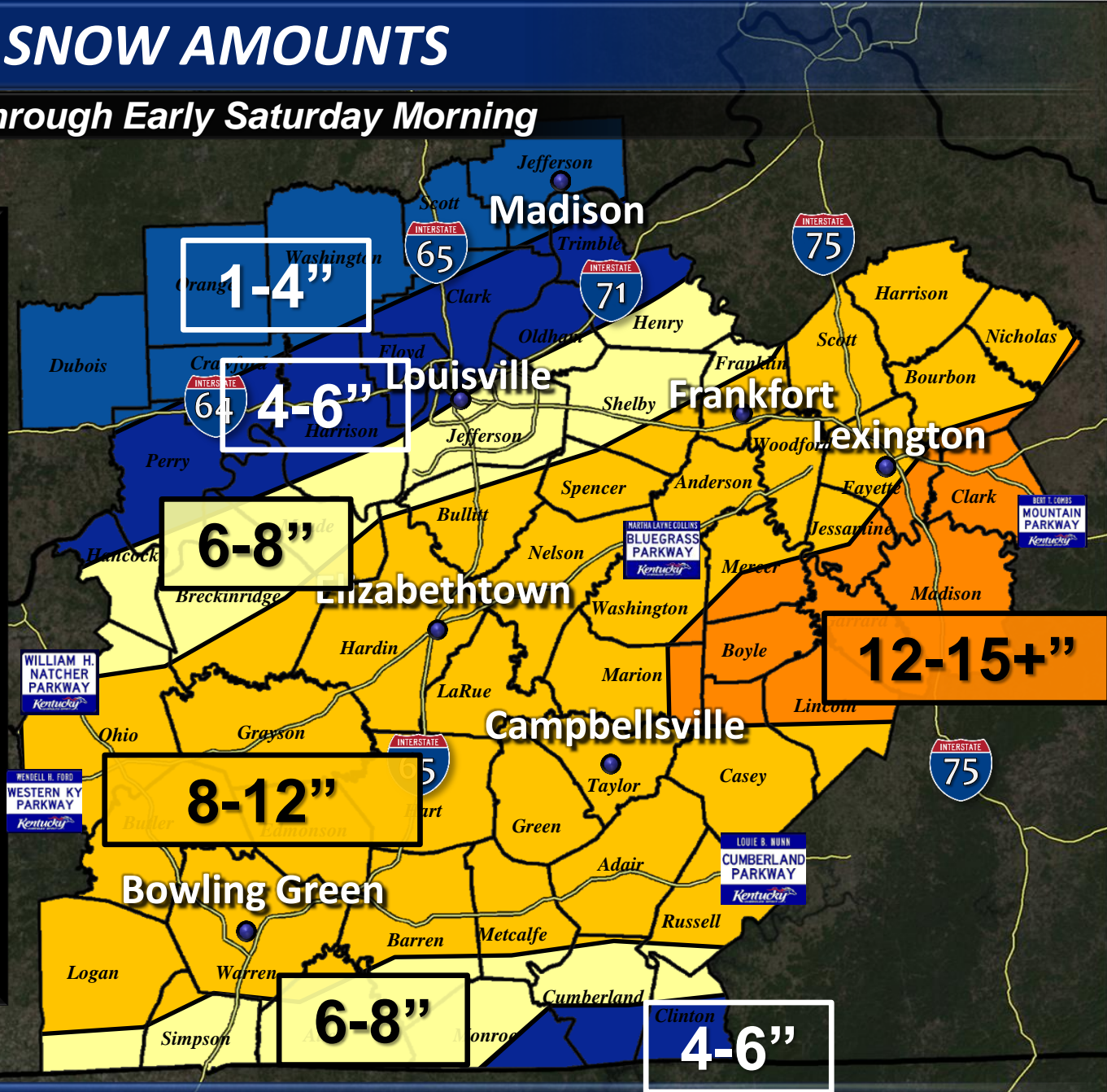


FORECAST SNOW AMOUNTS

Late Tonight through Early Saturday Morning

Overview

- Significant snowfall accumulations likely along and south of the Ohio River
- A band of over a foot of snow is likely to set up somewhere across central KY
- These amounts are not set in stone, and will be adjusted as confidence increases



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FORECAST ICE ACCUMULATIONS

Late Tonight through Early Friday Morning

Overview

- Ice accumulations up to two tenths of an inch possible over south-central KY.
- No significant icing is expected across north-central KY and southern IN.



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Timing the *START* of Accumulating Winter Precipitation

National Weather Service Louisville, KY

Precipitation Onset Friday

Starting
between 10 AM
to 1 PM EST

Starting
between 7AM
to 10 AM EST

Starting
between 4AM
and 7AM EST

Starting
Between Now
and 2AM EST



Precip motion
early Friday
morning



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Timing the *END* of Accumulating Winter Precipitation

National Weather Service Louisville, KY

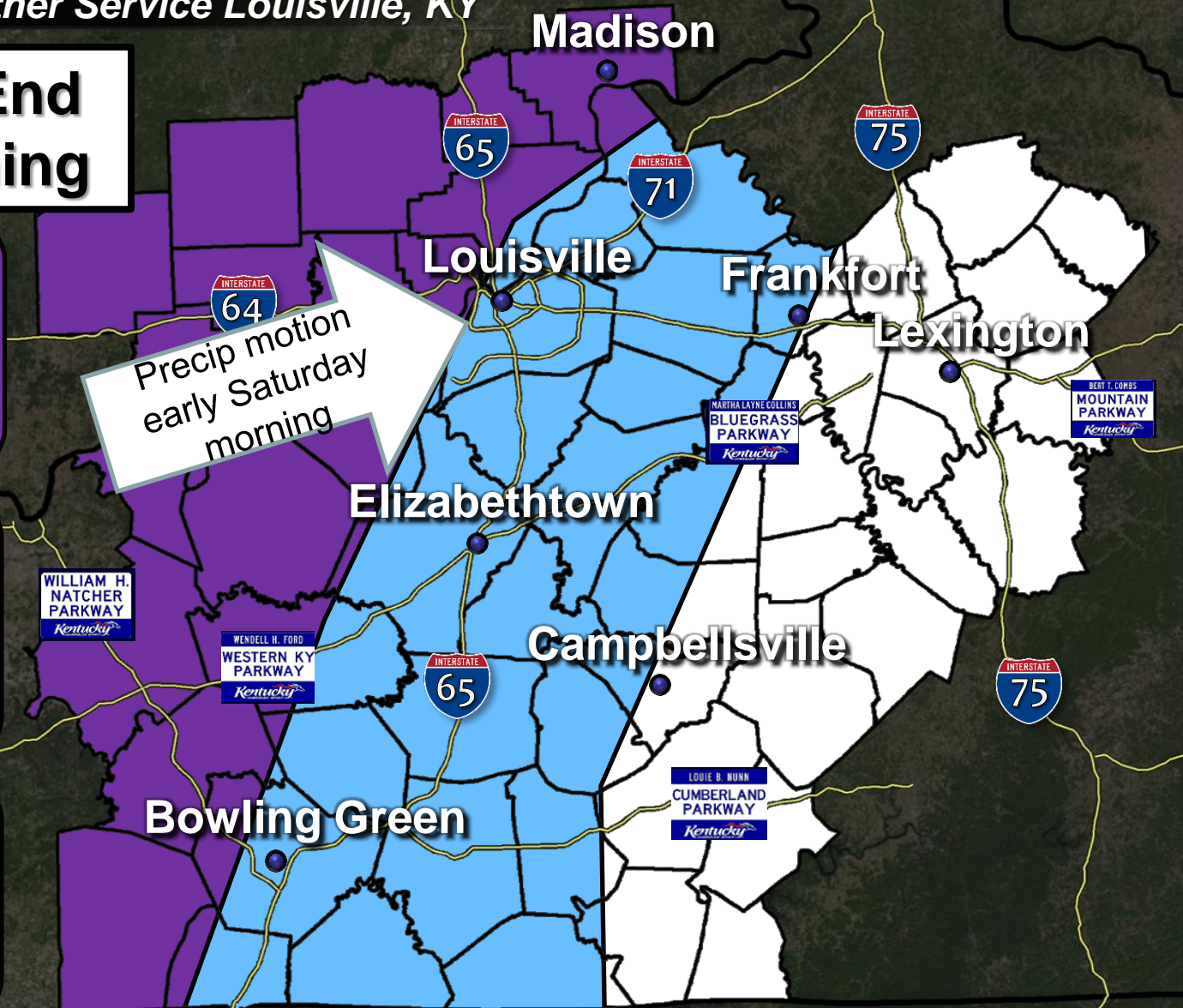
Precipitation End Saturday Morning

Ending
between 12AM
and 4AM EST

Ending
between 4AM
and 8AM EST

Lingering
Saturday

Precip motion
early Saturday
morning



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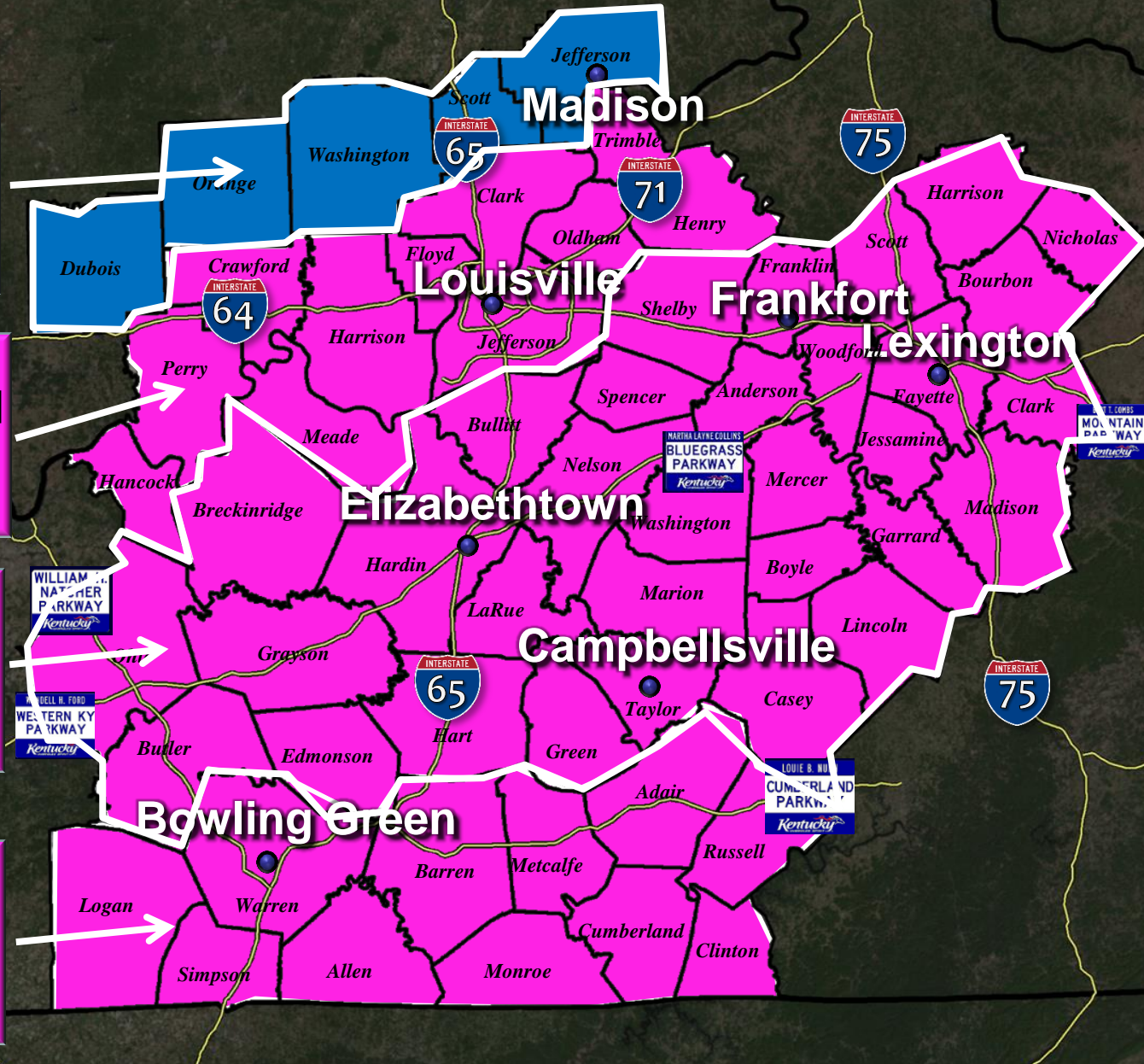


**Winter Weather
ADVISORY from
7AM Friday to 7AM
Saturday**

**Winter Storm
WARNING from 7AM
Friday to 7AM
Saturday**

**Winter Storm
WARNING from 1AM
Tonight to 7AM
Saturday**

**Winter Storm
WARNING from 7PM
Tonight to 7AM
Saturday**



Timing, Snowfall, Impacts, Confidence Tonight– Saturday Morning



Timing:

- Precipitation moves north into southern KY late tonight, spreads into southern Indiana by early Friday afternoon, ending early Saturday morning
 - Most significant icing late tonight
 - Most significant snow Friday

Precip:

- Snow expected over south-central Indiana and north-central Kentucky
- Freezing rain and/or sleet over south-central Kentucky late tonight changes to snow Friday
- Snow will be heavy at times over portions of central Kentucky Friday

Impacts:

- Very hazardous road conditions likely late tonight through Saturday morning
- Power outages possible in heaviest ice and snow regions due to winds gusting near 35 mph at times Friday.
- **Louisville, Frankfort, Lexington Metros: Morning commute may be clear, but travel becoming very hazardous, or even impossible, in the afternoon.**

Confidence:

- Very high confidence in winter storm occurrence and major impacts tonight through Saturday morning
- Medium confidence in snowfall amounts, with biggest bust potential across southern Indiana where a sharp snow gradient will exist